

Mechanism of bone metastasis detailed.

Printed from <https://www.cancerquest.org/newsroom/2011/02/mechanism-bone-metastasis-detailed> on 02/16/2026



Bone metastasis occurs in many different types of cancer and can lead to pain and bone weakness. New research has determined that a signaling pathway known as the 'Notch' pathway is involved in activating bone-destroying cells (osteoclasts) and causing the production of proteins that enhance metastasis.

Source

<https://www.ncbi.nlm.nih.gov/pubmed/22075946>

Learn More

[Cancer Metastasis](#)